

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D487/04 A61K31/519 A61P25/22
//(C07D487/04,239:00,231:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 264 773 A (AMERICAN CYANAMID CO) 27 April 1988 (1988-04-27) claim 1	1-36
A	US 5 538 977 A (DUSZA JOHN P ET AL) 23 July 1996 (1996-07-23) claim 1	1-36
A	DE 43 33 705 A (EGE GUENTER PROF DR) 6 April 1995 (1995-04-06) claim 1	1-36
A	GB 1 412 017 A (ICN PHARMACEUTICALS) 29 October 1975 (1975-10-29) claim 1	1-36
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

21 September 2004

Date of mailing of the international search report

30/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wörth, C

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008207

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 101 53 344 A (GRUENENTHAL GMBH ; UNIVERSITEIT LEIDEN LEIDEN (NL)) 15 May 2003 (2003-05-15) claim 1	1-36
A	WO 00/59908 A (DU PONT PHARM CO) 12 October 2000 (2000-10-12) claim 1	1-36

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/008207

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 25-32 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008207

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0264773	A	27-04-1988	US 4847256 A	11-07-1989
			AU 601498 B2	13-09-1990
			AU 7980087 A	21-04-1988
			DK 539087 A	17-04-1988
			EP 0264773 A1	27-04-1988
			FI 874547 A , B,	17-04-1988
			FI 89487 B	30-06-1993
			HU 47276 A2	28-02-1989
			HU 203103 B	28-05-1991
			IE 872773 L	16-04-1988
			IL 84214 A	13-05-1993
			JP 63183584 A	28-07-1988
			NO 874302 A , B,	18-04-1988
			NO 903284 A , B,	18-04-1988
			NZ 222179 A	29-01-1991
			PH 25298 A	30-04-1991
			PT 85936 A , B	01-11-1987
			ZA 8707760 A	20-04-1988
			MX 9202909 A1	30-06-1992
			PH 25685 A	04-09-1991
			US 4963553 A	16-10-1990
			US 5126340 A	30-06-1992
			US 5219857 A	15-06-1993
US 5538977	A	23-07-1996	NONE	
DE 4333705	A	06-04-1995	DE 4333705 A1	06-04-1995
GB 1412017	A	29-10-1975	US 3925385 A	09-12-1975
			AT 331800 B	25-08-1976
			AT 1041572 A	15-12-1975
			AU 4913372 A	23-05-1974
			BE 792533 A1	08-06-1973
			BG 22401 A3	20-02-1977
			CA 989832 A1	25-05-1976
			CH 603652 A5	31-08-1978
			DD 104530 A5	12-03-1974
			DE 2257547 A1	14-06-1973
			ES 409341 A1	01-12-1976
			FR 2162634 A1	20-07-1973
			HU 168530 B	28-05-1976
			IE 37189 B1	25-05-1977
			IL 40895 A	31-12-1976
			JP 48064097 A	05-09-1973
			LU 66597 A1	15-03-1973
			MC 959 A	07-12-1973
			NL 7216539 A	13-06-1973
			NO 137012 B	05-09-1977
			RO 62762 A1	15-05-1978
			SE 398751 B	16-01-1978
			ZA 7208388 A	25-07-1973
DE 10153344	A	15-05-2003	DE 10153344 A1	15-05-2003
			BR 0208244 A	02-03-2004
			CA 2440760 A1	19-09-2002
			CZ 20032474 A3	17-12-2003
			WO 02072585 A2	19-09-2002
			EP 1368355 A2	10-12-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008207

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10153344	A		NO 20034031 A	21-10-2003
			SK 11542003 A3	07-07-2004
			US 2004127508 A1	01-07-2004
WO 0059908	A	12-10-2000	AU 4203500 A	23-10-2000
			WO 0059908 A2	12-10-2000
			US 2003139426 A1	24-07-2003